

CALIFORNIA SCHOOLS

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CONTENTS

	PAGE
Average Daily Attendance in California Schools, 1941-42	185
Departmental Communications	189
For Your Information	190
Professional Literature	192
Directory of the California State Department of Education	193

COVER

The picture on the cover shows a group of young men in a National Defense Training Class in the Frank Wiggins Trade School, Los Angeles. They are working on an airplane wing.

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AVERAGE DAILY ATTENDANCE IN CALIFORNIA SCHOOLS, 1941-42

WALTER E. MORGAN, Assistant Superintendent of Public Instruction; and Chief,
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Increases in the total average daily attendance of the public schools of California were shown by annual reports of average daily attendance submitted by county superintendents of schools for the school year 1941-42. The net increase over 1940-41 in elementary and secondary schools, exclusive of kindergartens, was 9,143 average daily attendance. This net increase was due entirely to increases in elementary grades and in special day and evening classes and evening schools of secondary grade. The average daily attendance in regular day classes of high schools decreased 11,530 units, while the loss in regular day classes of both non-district and district junior colleges totaled 6,276 units of average daily attendance.

Table 1 gives complete data showing total average daily attendance by school levels, and the amount and percentage of increase or decrease on each level, for each of the counties of the state and for the state as a whole.

Decreases in average daily attendance in regular day classes of secondary schools probably were almost entirely due to withdrawals of young persons to enter employment in war production industries or to enter military or civilian defense service. Some of those withdrawing from regular classes to enter employment in the war production industries were under 18 years of age. Average daily attendance in compulsory continuation education classes for minors 16 to 18 years of age who are not high school graduates increased as a result from 1,851 in 1940-41 to 1,937 in 1941-42. Many of those withdrawing from regular day classes re-enrolled in special vocational defense training classes.

The great bulk of the increases in average daily attendance in special day and evening classes of day high schools and junior colleges and in evening high schools and evening junior colleges was caused by the rapidly expanded program of civilian and vocational training for the national defense. It has been estimated by the Division of Adult and Continuation Education that approximately 155,000 students previously enrolled in other types of special classes transferred during the past year to various types of defense training classes in addition to the large number of new adults and young people enrolled in these classes during the year.

TABLE 1
AVERAGE DAILY ATTENDANCE BY SCHOOL LEVEL AND COUNTIES, 1940-41 AND 1941-42

COUNTY	A.D.A.—1940-41				A.D.A.—1941-42				AMOUNT AND PERCENTAGE OF INCREASE OR DECREASE							
	ELE-MENTARY GRADES	HIGH SCHOOL GRADES ¹	JUNIOR COLLEGE GRADES ²	TOTAL	ELE-MENTARY GRADES	HIGH SCHOOL GRADES ¹	JUNIOR COLLEGE GRADES ²	TOTAL	ELEMEN-TARY GRADES		HIGH SCHOOL GRADES		JUNIOR COLLEGE GRADES		TOTAL	
									AMOUNT	PER CENT	AMOUNT	PER CENT	AMOUNT	PER CENT	AMOUNT	PER CENT
Alameda.....	43,912	28,813	---	72,725	44,582	20,387	---	73,969	670	1.5	574	2.0	---	---	1,244	1.7
Alpine.....	45	2	---	47	40	2	---	42	*5	*11.1	0	0	---	---	*5	*10.6
Amador.....	938	448	---	1,386	919	430	---	1,349	*19	*2.0	*18	*4.0	---	---	*37	*2.7
Butte.....	5,110	2,408	---	7,518	5,004	2,472	---	7,476	*106	*2.1	64	2.7	---	---	*42	*0.6
Calaveras.....	899	302	---	1,201	860	270	---	1,130	*39	*4.3	*32	*10.6	---	---	*71	*5.9
Colusa.....	1,125	571	---	1,696	1,043	549	---	1,592	*82	*7.3	*22	*3.9	---	---	*104	*6.1
Contra Costa.....	12,333	5,843	---	18,176	13,903	6,209	---	20,112	1,570	12.7	366	6.3	---	---	1,936	10.7
Del Norte.....	541	219	---	760	425	200	---	625	*116	*21.4	*19	*8.7	---	---	*135	*17.8
El Dorado.....	1,432	541	---	1,973	1,345	482	---	1,827	*87	*6.1	*59	*10.9	---	---	*148	*7.4
Fresno.....	24,383	11,490	796	36,669	23,727	10,882	934	35,543	*656	*2.7	*608	*5.3	138	17.3	*1,126	*3.1
Glenn.....	1,525	763	---	2,288	1,454	785	---	2,239	*71	*4.7	22	2.9	---	---	*49	*2.1
Humboldt.....	5,046	2,479	---	7,525	4,872	2,395	---	7,267	*174	*3.4	*84	*3.4	---	---	*258	*3.4
Imperial.....	9,411	2,465	283	12,159	8,757	2,328	224	11,309	*654	*6.9	*137	*5.6	*59	*20.8	*850	*7.0
Inyo.....	901	397	---	1,298	969	446	---	1,415	68	7.5	49	12.3	---	---	117	9.0
Kern.....	19,440	7,850	1,238	28,528	18,764	7,402	992	27,158	*676	*3.5	*448	*5.7	*246	*19.9	*1,370	*4.8
Kings.....	5,506	1,780	---	7,286	5,272	1,792	---	7,064	*234	*4.2	12	0.7	---	---	*222	*3.0
Lake.....	879	457	---	1,336	803	412	---	1,215	*76	*8.6	*45	*9.8	---	---	*121	*9.1
Lassen.....	1,901	752	187	2,840	1,876	747	94	2,717	*25	*1.3	*5	*0.7	*93	*49.7	*123	*4.3
Los Angeles.....	249,805	148,113	13,821	411,739	252,296	154,161	12,260	418,717	2,491	1.0	6,048	4.1	*1,561	*11.3	6,978	1.7
Madera.....	4,354	1,288	---	5,642	4,247	1,294	---	5,541	*107	*2.5	6	0.5	---	---	*101	*1.8
Marin.....	3,537	2,091	613	6,241	3,574	2,113	566	6,253	37	1.0	22	1.1	*47	*7.7	12	0.2
Mariposa.....	535	202	---	737	505	187	---	692	*30	*5.6	*15	*7.4	---	---	*45	*6.1
Mendocino.....	2,700	1,545	---	4,245	2,554	1,419	---	3,973	*146	*5.4	*126	*8.2	---	---	*272	*6.4
Merced.....	7,015	2,626	---	9,641	6,895	2,470	---	9,365	*120	*1.7	*156	*5.9	---	---	*276	*2.9
Modoc.....	986	524	---	1,510	967	470	---	1,437	*19	*1.9	*54	*10.3	---	---	*73	*4.8
Mono.....	197	37	---	234	189	31	---	220	*8	*4.1	*6	*16.2	---	---	*14	*6.0
Monterey.....	9,087	3,664	1,010	13,761	9,267	3,811	894	13,972	180	2.0	147	4.0	*116	*11.5	211	1.5

Napa.....	2,342	1,193	3,535	2,544	1,317	3,861	202	8.6	124	10.4	---	---	---	326	9.2
Nevada.....	1,929	893	2,822	1,733	764	2,497	*196	*0.2	*129	*14.4	---	---	---	*325	*11.5
Orange.....	15,304	8,017	25,602	15,488	8,261	25,834	184	1.2	244	3.0	*196	*8.6	---	232	0.9
Placer.....	3,289	1,812	5,462	3,162	1,725	5,185	*137	*4.2	*87	*4.8	*53	*15.1	---	*277	*5.1
Plumas.....	1,233	416	1,649	1,258	381	1,639	25	2.0	*35	*8.4	---	---	---	*10	*0.6
Riverside.....	13,392	5,022	18,991	13,423	5,087	415	18,935	41	0.3	65	1.3	*162	*28.1	*56	*0.3
Sacramento.....	17,002	9,357	29,682	17,227	10,025	3,235	30,487	225	1.3	668	7.1	*88	*2.6	805	2.7
San Benito.....	1,271	665	2,025	1,258	601	60	1,949	17	1.3	*64	*9.6	*29	*32.6	*76	*3.8
San Bernardino.....	20,390	8,578	30,792	20,116	8,630	1,810	30,556	*274	*1.3	52	0.6	*14	*0.8	*236	*0.8
San Diego.....	30,367	15,324	47,066	33,116	16,601	2,099	51,816	2,749	9.1	1,277	8.3	724	52.7	4,750	10.1
San Francisco.....	37,206	24,477	64,567	36,304	24,548	2,447	63,294	*902	*2.4	36	0.1	*437	*15.2	*303	*2.9
San Joaquin.....	13,975	2,884	2,884	12,622	13,561	6,268	20,934	*414	*3.0	*140	*2.2	*134	*10.8	*688	*3.2
San Luis Obispo.....	4,004	1,856	6,067	4,518	2,232	173	6,923	514	12.8	376	20.3	*34	*16.4	856	14.1
San Mateo.....	10,359	5,483	17,018	10,737	5,678	1,099	17,514	378	3.6	195	3.6	*77	*6.5	496	2.9
Santa Barbara.....	7,620	4,056	11,898	7,909	3,932	240	12,081	289	3.8	*124	*3.1	18	8.1	183	1.5
Santa Clara.....	17,423	9,856	28,505	17,514	10,085	937	28,536	91	0.5	229	2.3	*203	*7.9	31	0.1
Santa Cruz.....	4,421	2,559	6,980	4,050	2,356	---	6,406	*371	*8.4	*203	*7.9	---	---	*574	*8.2
Shasta.....	3,588	1,373	4,961	3,804	1,316	---	5,120	216	6.0	*57	*4.2	---	---	159	3.2
Sierra.....	266	133	399	245	119	---	364	*21	*7.9	*14	*10.5	---	---	*35	*8.8
Siakiyou.....	3,469	1,826*	5,295	3,339	1,792	---	5,131	*130	*3.7	*34	*1.9	---	---	*164	*3.1
Solano.....	4,838	2,768	7,606	6,621	3,347	---	9,968	1,783	36.9	579	20.9	---	---	2,362	31.1
Sonoma.....	6,503	3,585	10,829	6,503	3,435	664	10,602	0	0	*150	*4.2	---	---	*227	*2.1
Stanislaus.....	9,477	4,372	15,507	9,429	4,125	1,627	15,181	*48	*0.5	*247	*5.6	*31	*1.9	*326	*2.1
Sutter.....	2,330	1,074	3,404	2,351	1,060	---	3,411	21	0.9	*14	*1.3	---	---	7	0.2
Tehama.....	1,786	925	2,711	1,686	836	---	2,522	*100	*5.6	*89	*9.6	---	---	*189	*7.0
Trinity.....	372	180	552	336	157	---	493	*36	*9.7	*23	*12.8	---	---	*59	*10.7
Tulare.....	17,076	5,664	23,539	16,690	5,524	697	22,911	*386	*2.3	*140	*2.5	*102	*12.8	*628	*2.7
Tuolumne.....	1,250	704	1,954	1,080	584	---	1,664	*170	*13.6	*120	*17.0	---	---	*290	*14.8
Ventura.....	9,087	3,581	13,411	8,810	3,526	558	12,894	*277	*3.0	*55	*1.5	---	---	*517	*3.9
Yolo.....	3,065	1,437	4,502	3,075	1,414	---	4,489	10	0.3	*23	*1.6	---	---	*13	*0.3
Yuba.....	2,142	732	3,332	2,093	762	408	3,203	*49	*2.3	*30	*4.1	---	---	*129	*3.9
Totals.....	680,329	361,996	1,081,446	685,129	360,539	35,921	1,090,589	4,500	0.7	7,543	2.1	*3,200	*8.2	9,143	0.8

* Including lower division of 4-year junior college.

* Including both district and nondistrict junior colleges.

* Decrease.

The data in Table 2 are state total average daily attendance figures for the past two school years, with increases and decreases, by school level and types of classes.

TABLE 2
TOTAL AVERAGE DAILY ATTENDANCE FOR 1940-41 AND 1941-42,
SHOWING INCREASES AND DECREASES, BY SCHOOL
LEVELS AND TYPES OF CLASSES

Level or type of class	Average Daily Attendance					
	1940-41	1941-42	Increase		Decrease	
			Amount	Per cent	Amount	Per cent
Elementary grades.....	680,329	685,129	4,800	0.7	-----	-----
High school grades:*						
Regular day classes.....	318,507	306,977	-----	-----	11,530	3.6
Special day and evening classes and evening high schools.....	43,489	62,562	19,073	43.9	-----	-----
Total, high school classes.....	361,996	369,539	7,543	2.1	-----	-----
Junior college grades:						
Nondistrict junior colleges:						
Regular day classes.....	11,512	9,168	-----	-----	2,344	20.4
Special classes and evening junior colleges.....	1,695	3,166	1,471	86.8	-----	-----
Total, nondistrict junior colleges.....	13,207	12,334	-----	-----	873	6.6
District junior colleges:						
Regular day classes.....	22,915	18,983	-----	-----	3,932	17.2
Special classes and evening junior colleges.....	2,999	4,604	1,605	53.5	-----	-----
Total, district junior col- leges.....	25,914	23,587	-----	-----	2,327	9.0
Totals, junior college grades:						
Regular day classes.....	34,427	28,151	-----	-----	6,276	18.2
Special classes and evening junior colleges.....	4,694	7,770	3,076	65.5	-----	-----
Total, junior college grades	39,121	35,921	-----	-----	3,200	8.2
Totals, secondary grades:						
Regular day classes.....	352,934	335,128	-----	-----	17,806	5.0
Special day and evening classes and evening schools..	48,183	70,332	22,149	46.0	-----	-----
Total, secondary grades..	401,117	405,460	4,343	1.1	-----	-----
Total, elementary and secon- dary grades.....	1,081,446	1,090,589	9,143	0.8	-----	-----

* Including lower division of four-year junior colleges.

DEPARTMENTAL COMMUNICATIONS=====

OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION

WALTER F. DEXTER, Superintendent

TIRE RATIONING REGULATIONS AFFECTING SCHOOLS

Effective April 21, 1942, certain amendments were made to the Tire Rationing Regulations. One of these amendments has to do with the transportation of pupils to and from school.

School administrators are asked to refer to the excerpts from the Regulations published in the issue of *California Schools* for March, 1942, pages 46 and following, and on page 46 immediately preceding the heading "Chapter V" insert the following material:

(iii) Any vehicle having a capacity of less than 10 passengers shall be eligible under this paragraph only if such vehicle is licensed to transport school children or is operated for such purpose under a contract with the appropriate governmental agency.

The effect of the amendment, in so far as its operation is concerned, is to permit the purchase of new tires and tubes for vehicles having a capacity of less than 10 and used exclusively for the transportation of pupils to and from school if the vehicle is operated under a contract with the governing board of a school district or a county superintendent of schools entered into under the laws of California.

FOR YOUR INFORMATION_____

INTERVIEW SCHEDULE ON WORK EXPERIENCE

Because of the interest developed recently in the place of work experience in the program of secondary schools, an interview schedule was developed by the California Joint Committee on Work Experience. The schedule, placed in the hands of secondary school administrators during the past school year, was designed to determine the extent, scope, and types of work experience incurred by students. It was also the intent of the Committee to consider ways and means of effective organization of work experience, including such practical questions as school supervision, schedules, learning situations provided by types of work in which students may participate, and the various legal aspects.

Data on the survey schedules are now being tabulated, and sections of the schedule have been assigned to members of the Committee for interpretation and report. The results will be published early in the coming school year in the *California Journal of Secondary Education*.

THE CALIFORNIA JUNIOR NAUTICAL RESERVE

The California Junior Nautical Reserve, sponsored by The American Legion, has been recently organized to enroll and train boys from fifteen to twenty years of age for later service in the Navy, Coast Guard, and Merchant Marine. Instruction will be provided in infantry drill, seamanship, signaling, and navigation. Hours for training will be scheduled after school and in the evening, and instructors will be supplied to a considerable extent by members of The American Legion. The Red Cross has indicated its intention of furnishing instruction in first aid and swimming.

Certain school administrators in the southern part of the state, where the project originated, have indicated their willingness to establish special day and evening classes, especially in seamanship and navigation, for boys in the Junior Nautical Reserve. Any boy who attends school may extend his training by enrolling in available classes in machine shop, electrical shop, radio, welding, and aviation ground school courses.

To finance the program, it is proposed that boys furnish their own uniforms and pay small dues. It is expected that the project will be

made self-supporting in this manner and by the contribution of legionnaires to the instructional and managerial phases of the program.

The California Junior Nautical Reserve differs from most proposals to provide preliminary training for war activities in that it asks for no special adjustments or courses in the regular school schedule. Activities are planned for after school and evening hours with a large part of the instruction carried on through voluntary effort. The organization has been endorsed by numerous educators, social workers, and military authorities. Further information may be secured by addressing the California Junior Nautical Reserve, 4189 West Second Street, Los Angeles.

CALENDAR OF EDUCATIONAL MEETINGS

During 1942-43 a calendar of educational meetings and conferences will be published from time to time in *California Schools*. In some cases, events may be mentioned before the place of meetings has been decided, but complete information will be given in subsequent issues. The following schedule of events is a list of certain of the meetings and conferences which take place during the school year 1942-43:

<i>Date</i>	<i>Organization</i>	<i>Place</i>
Oct. 12-14	Annual Conference of City, County, and District Superintendents of Schools	Yosemite National Park

PROFESSIONAL LITERATURE_____

CURRENT PUBLICATIONS RECEIVED

Air-Conditioning Young America. Washington: Civil Aeronautics Administration, United States Department of Commerce, and the United States Office of Education, Federal Security Agency, May, 1942.

America Builds a School System: A Short History of Education in the United States for Later Elementary and Junior High School Students. United States Office of Education Bulletin 1941, No. 12. Washington: Federal Security Agency, 1942.

Educational Directory, 1941-42: Part I State and County School Officers. Washington: United States Office of Education, Federal Security Agency, 1942.

Helping the Foreign-born Achieve Citizenship: A Teacher's Guide. Education and the National Defense Series Pamphlet No. 21. Washington: United States Office of Education, Federal Security Agency, 1942.

HILLS, E. JUSTIN. *A Course in the Slide Rule and Logarithms.* Los Angeles: Phillips and Shannon, 858 No. Vermont Avenue, 1942.

General Aspects of Instruction: Learning, Teaching, and the Curriculum. Review of Educational Research, Vol. XII, No. 3, June, 1942. Washington: American Educational Research Association, a Department of the National Education Association of the United States.

LIGON, MOSES EDWARD. *A History of Public Education in Kentucky: A Study of the Development and Control of Public Education Based Upon the Constitutional Provisions and the Legislative Acts of the General Assembly.* Bulletin of the Bureau of School Service, Vol. XIV, No. 4, June, 1942. Lexington, Kentucky: College of Education, University of Kentucky.

DIRECTORY OF THE CALIFORNIA STATE DEPARTMENT OF EDUCATION

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 -, Chief of Bureau of Parent Education, 502 California Building, 515 Van Ness Ave., San Francisco
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 - Julian A. McPhee, Chief of Bureau of Agricultural Education, President of California Polytechnic School, San Luis Obispo
 - Ira W. Kibby, Chief of Bureau of Business Education
 - Maude I. Murchie, Chief of Bureau of Homemaking Education
 - H. D. Hicker, Chief of Bureau of Vocational Rehabilitation
 - J. M. Dodd, District Supervisor of Vocational Rehabilitation, 515 California Building, 515 Van Ness Ave., San Francisco
 - W. E. Smith, District Supervisor of Vocational Rehabilitation, 800 Metropolitan Water District Building 306 West Third Street, Los Angeles
- Commission for Special Education
 - H. D. Hicker, Chief of Bureau of Vocational Rehabilitation, Chairman
 - R. S. French, Chief of Bureau for the Education of the Blind, Superintendent, California School for the Blind, Berkeley
 - Mabel F. Gifford (Mrs.), Chief of Bureau of Correction of Speech Defects, 502 California Building, 515 Van Ness Ave., San Francisco
 - Lillian B. Hill (Mrs.), Chief of Bureau of Mental Hygiene, and Chief of Bureau of Migratory Education and Attendance
 - Elwood A. Stevenson, Chief of Bureau for the Education of the Deaf, Superintendent, California School for the Deaf, Berkeley

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